

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120622AR\
 Data File : FD044609.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2022 08:24
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 07 09:45:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.676	2799052	21.568 ug/ml
Spiked Amount 50.000		Recovery =	43.14%
6) S 2-Fluorobiphenyl (SURR)	8.533	1887942	21.377 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.75%
11) S ortho-Terphenyl (SURR)	11.563	3527748	21.677 ug/ml
Spiked Amount 50.000		Recovery =	43.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	3128120	21.920 ug/ml
2) T Naphthalene (C11.7)	6.025	3259186	21.677 ug/ml
3) T 2-Methylnaphthalene (...)	7.069	3245338	21.480 ug/ml
5) T Acenaphthylene (C15.06)	8.338	2940045	21.149 ug/ml
7) T Acenaphthene (C15.5)	8.632	3161507	21.543 ug/ml
8) T Flouorene (C16.55)	9.409	3094250	21.460 ug/ml
9) T Phenanthrene (C19.36)	10.799	3035198	21.284 ug/ml
10) T Anthracene (C19.43)	10.872	2689546	19.358 ug/ml
12) T Fluoranthene (C21.85)	12.600	3070132	21.536 ug/ml
13) T Pyrene (C20.8)	12.895	2983073	21.435 ug/ml
14) T Benzo[a]anthracene (C...	14.754	2742044	21.192 ug/ml
15) T Chrysene (C27.41)	14.797	3028186	22.462 ug/ml
16) T benzo[b]fluoranthene ...	16.294	2831027	21.509 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	2892393	22.212 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	2675603	20.703 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.023	2577293	20.222 ug/ml
20) T Dibenz[a,h]anthracene...	18.065	2730842	21.704 ug/ml
21) T Benzo[g,h,i]perylene ...	18.277	2664449	20.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

